3: Hambly I-5 (1929-1932) 1934 FP13 Mbundu FP13

326 778 of the murdered man were placed near the large anvil (p. 163), or they might be kept in the home of the blacksmith. Such figures are still used (Plate XXI, Fig. 3) but the killing of a victim is not now possible. Blacksmiths are free to marry without restrictions other than those imposed by the classificatory system of relationships.

325 348 The blacksmith's forge is a thatched house about twelve feet square with low eaves that almost reach the ground. The height from the floor to the point of the dome is fifteen feet. In the middle of the floor is a pit ten inches deep in which there is a quantity of charcoal brought from the charcoal burner's fire about half a mile away. At the sides of the pit are three stone seats for the workers. Two of these seats are occupied by men, each of whom works a pair of bellows. The two-chambered bellows is hewn from a block of wood in such a way as to give two circular air chambers from which wooden tubes lead to the fire. These wooden tubes are continued by clay tubes which project into the fire. Over the two round wooden chambers a piece of hide is stretched and tied over the woodwork. Two slender upright sticks, which the operator works up and down, are attached to the hide. In one corner of the hut there is a heap of charcoal, and in another corner lies the scrap iron. An iron rake with a wooden handle is used for stirring the charcoal in the fire. Plates XVI, XXXVII, and XXXVIII illustrate tools and processes.

913 The principal tools are:

(1) A flat stone anvil resting on rocks under a tree. The anvil is at such a height that the striker stands upright. At this anvil the metal is beaten with the heavy hammer *onjundo*.

(2) *Onjundo*, the most sacred of the tools, is 12.5 cm long. Its value is about that of an ox.

(3) There are tongs which can be clamped by a sliding metal ring. The larger tongs are 63 cm long and the smaller ones are 35 cm.

(4) The cutter is boat-shaped and triangular in cross section. The back, which is grasped in the hand, is 0.5 cm thick, tapering to a fine cutting edge.

(5) An iron holder for an axhead during the heating and hammering is 23 cm long. It is octagonal, hollow, and fits like a sheath over the shaft of the axhead.

(6) For heating the iron on the small anvil, after it has been roughly pounded to shape with the hammer (*onjundo*) on the large anvil, there is a smaller hammer (*usonjolo*) of which there are three varieties. These differ only in size.